



# Cal OES

## Daily Weather Threat Briefing

Regional Operations Center

Western Region

Saturday, February 25



**Day 1 (Saturday):** A historic winter storm will continue to bring widespread rain and snow to southern California, with blizzard conditions likely in the mountains and flash flooding possible in the lower elevations. Significant travel impacts continue.



# Weather Risk Outlook

Regional Operations Center

Western Region

Saturday, February 25

	Sat, Feb 25	Sun, Feb 26	Mon, Feb 27	Tue, Feb 28	Wed, Mar 01	Thu, Mar 02	Fri, Mar 03
<b>Fire Weather</b> Low RH / Wind / Dry T-Storms							
<b>Thunderstorms</b> Wind / Hail / Tornadoes	Coastal/ Southern		Coastal				
<b>Cold</b>	All Regions	All Regions			Coastal/Inland	Coastal/Inland	Southern
<b>River Flooding</b>	Southern						
<b>Wind</b>	Southern	Inland/Southern	Coastal/Inland	Inland/Southern	Southern	Southern	
<b>Heavy Rain</b> Flash Flooding / Debris Flow	Southern		Coastal				
<b>Snow</b>	Southern*	All Regions	Coastal/Inland	Coastal/Inland	All Regions		
<b>Coastal Flooding</b>							

\* Note that snow is expected for all regions Saturday but the highest impacts are expected in Southern Region

Risk Levels	Little to None	Minor	Moderate	Major	Extreme
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# Weather Key Points

Regional Operations Center

Western Region

Saturday, February 25

- A historic winter storm will continue across the southern half of California Saturday
  - Snow levels will drop back down to 2500-3500' by Saturday afternoon in southern California
  - Significant travel impacts are expected to continue, including many southern Sierra passes and many southern California passes
  - Gusty winds will also continue in southern California Saturday, potentially producing tree damage, leading to reduced visibility in blowing snow in the foothills and mountains, as well as blowing dust and sand in the deserts
    - Blizzard conditions, with very low visibility and very difficult travel, will continue in some mountain locations, including the southern Sierra and the mountains of Santa Barbara, Ventura, Los Angeles, and San Bernardino counties through Saturday morning, gradually improving in the afternoon
      - This is a very rare event for southern California mountains due to the combination of strong winds and high snowfall rates
      - Damage is also likely due to heavy snow loads on structures, trees, and powerlines
  - Isolated, mainly afternoon thunderstorms, are possible Saturday across southern California and Sunday and Monday along the northern and central coasts
    - These storms could lead to impactful hail accumulations, especially along the northern coastline, as well as gusty winds and waterspouts over the ocean waters



# Weather Key Points

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Western Region

Saturday, February 25

- Moderate to locally heavy rainfall will also be possible, mainly along the southern California coast, especially Saturday morning
  - Elevated risk of shallow mud and debris flows at recent burn scars
  - Flooding will also be possible in areas with poor drainage, including urban flooding
- Rises on streams and rivers are expected on Saturday, with the most significant rises in southern California
  - A few rivers are expected to reach monitor stage
  - The Santa Ynez River at Narrows in Santa Barbara County is expected to exceed Flood Stage Saturday morning
  - The San Diego River at Fashion Valley is expected to reach flood stage briefly Saturday evening.
- Much colder temperatures are expected into the weekend, with some record cold temperatures likely
- Additional storm systems will likely move through the state Sunday into the middle of next week, bringing another round of gusty winds, rain and heavy mountain snow to the majority of the state



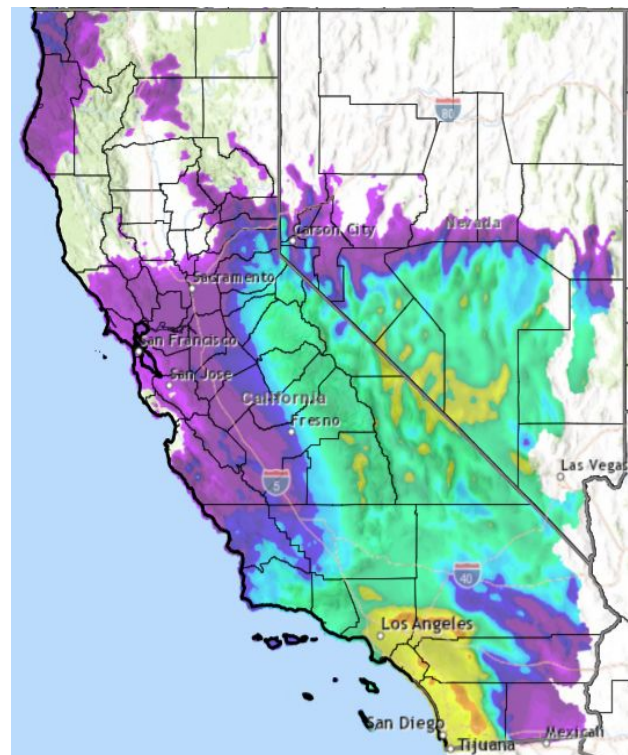


# Daily Precipitation Forecast

Regional Operations Center

Western Region

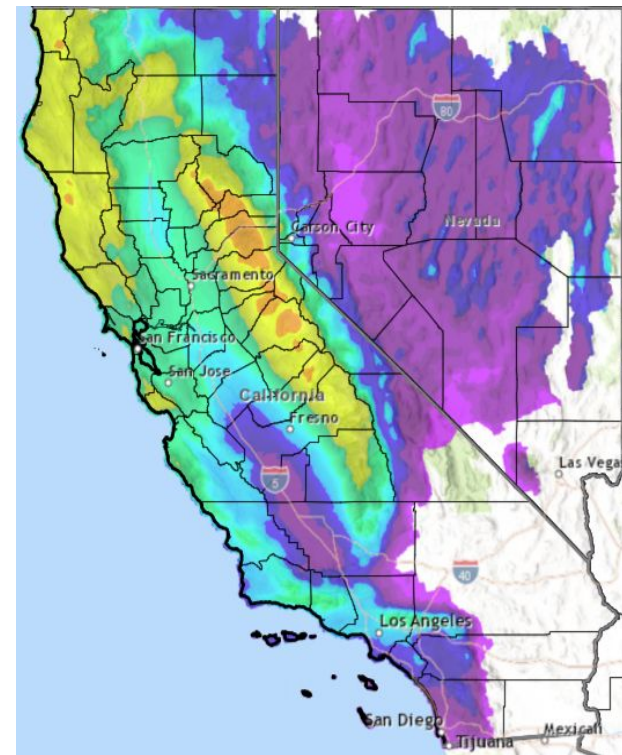
Saturday, February 25



Saturday



Sunday



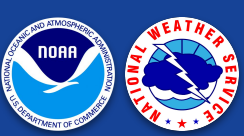
Monday

**Important Note:** Forecast precipitation amounts are an average for any particular location. Thunderstorms will produce locally much higher rainfall amounts.

## Precipitation (inches)





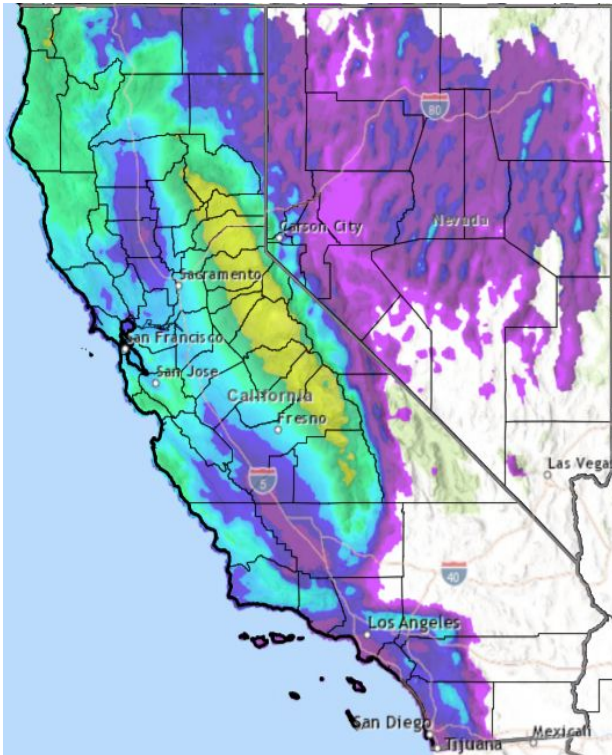


# Daily Precipitation Forecast

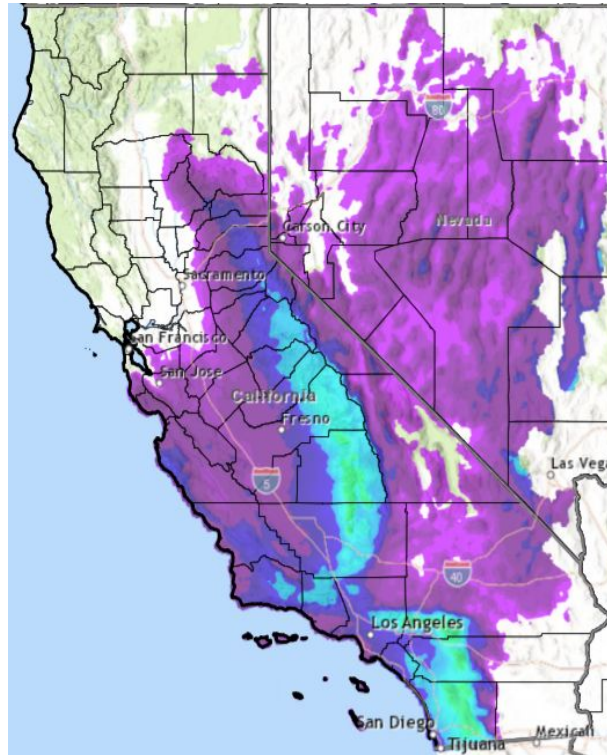
Regional Operations Center

Western Region

Saturday, February 25



**Tuesday**



**Wednesday**

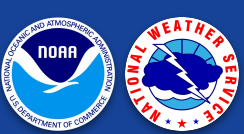


**Thursday**

**Important Note:** Forecast precipitation amounts are an average for any particular location. Thunderstorms will produce locally much higher rainfall amounts.

**Precipitation (inches)**



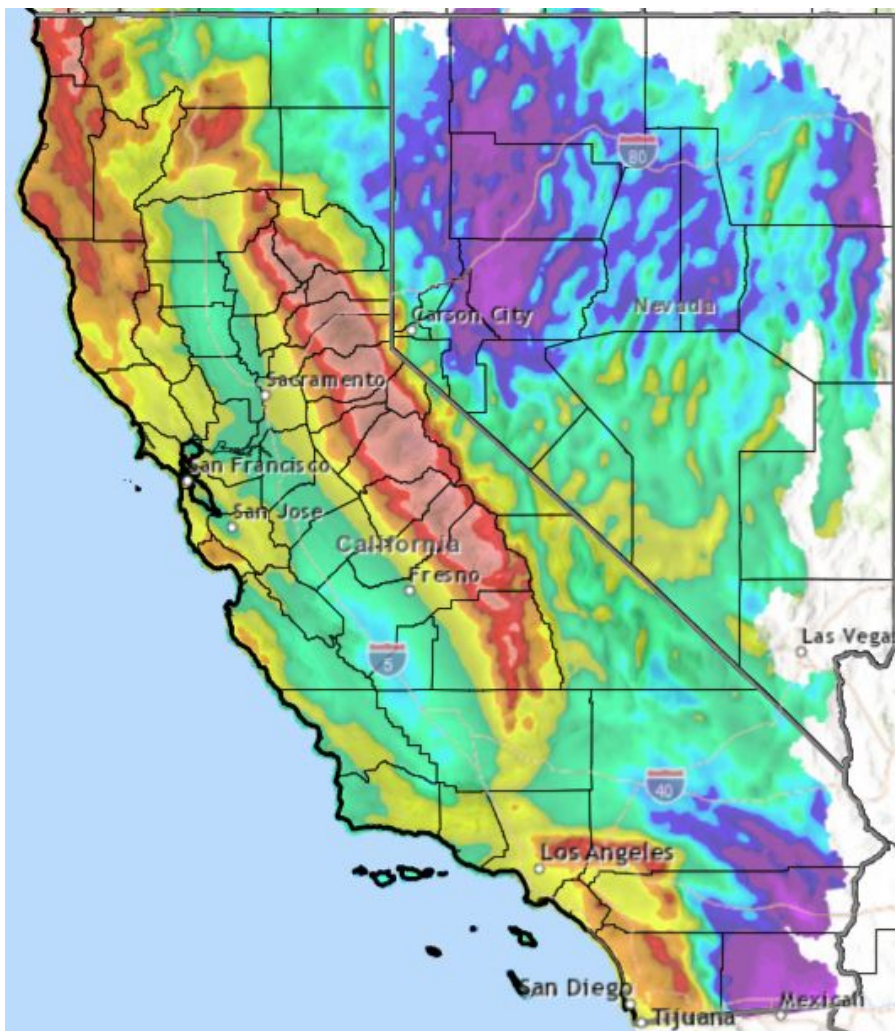


# Total Precipitation Forecast

Regional Operations Center

Western Region

Saturday, February 25



Precipitation (inches)



**Saturday - Thursday**

**Important Note:** Forecast precipitation amounts are an average for any particular location. Thunderstorms will produce locally much higher rainfall amounts.



# Weather Outlook (6-14 Days)

Regional Operations Center

Western Region

Saturday, February 25

## **6-10 Day Outlook (March 2 - March 6)**

### **Temperatures**

- Below normal temperatures are strongly favored statewide

### **Precipitation**

- Above normal precipitation is favored for the majority of the state, with the exception of far southern California where near normal precipitation is favored

## **8-14 Day Outlook (March 4 - 10)**

### **Temperatures**

- Below normal temperatures are favored statewide

### **Precipitation**

- Above normal precipitation is favored for the majority of the state, with the exception of far southern California where near normal precipitation is favored



## Impact Level Definition

1. **Impactful weather is not expected.**
2. **Potential threat to lives and property if no/incorrect actions are taken.**
  - a. Localized impacts on commerce possible.
  - b. Includes events that occur frequently.
3. **Potential threat to lives and property if no/incorrect actions are taken.**
  - a. Impacts on commerce possible.
  - b. Includes events that occur a few times per year.
4. **Actions likely needed to save lives and/or property.**
  - a. Significant impacts to commerce possible.
  - b. Includes events that occur infrequently.
5. **Actions required to save lives and/or property.**
  - a. Significant and extended impacts to commerce.
  - b. Includes exceptionally rare events.

